USSN: 09/475,704 PP001631.0002 2300-1631 PATENT

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 16, 2005.

6/16/05

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

BARNETT et al.

Serial No.: 09/475,704

Filing Date: December 30, 1999

Title: POLYNUCLEOTIDES ENCODING

ANTIGENIC HIV TYPE C POLYPEPTIDE, POLYPEPTIDES AND USES THEREOF

Examiner: B. Whiteman

Group Art Unit: 1635

Confirmation No.: 6738

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

06/21/2005 SHASSEN1 00000013 09475704

01 FC:1806

180.00 OP

Dear Sirs:

Attached is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- [] In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- [X] In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - [X] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - [] a statement as specified in 37 C.F.R. §1.97(e).
- [] In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.

USSN: 09/475,704 PP001631.0002 2300-1631

	[X	X	Check in the amoun	nt of \$180.00	for the total	fee is attache
--	----	---	--------------------	----------------	---------------	----------------

- [X] A return receipt postcard is also enclosed.
- Please charge \$_____ to Deposit Account No. 18-1648 for the total fee. This paper is being submitted in duplicate.

By:

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: June 16, 2005

Dahna S. Pasternak Registration No. 41,411

CHIRON CORPORATION Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097 Telephone: 650-493-3400

Facsimile: 650-493-3440



USSN: 09/475,704 PP001631.0002 2300-1631 PATENT

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 16, 2005

1450 pn June 16, 2005.

ite Signatur

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

BARNETT et al.

Serial No.: 09/475,704

Filing Date: December 30, 1999

Title: POLYNUCLEOTIDES ENCODING

ANTIGENIC HIV TYPE C POLYPEPTIDE, POLYPEPTIDES AND USES THEREOF

Examiner: B. Whiteman

Group Art Unit: 1635

Confirmation No.: 6738

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R.

§§1.97 and 1.98.

[X] Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.

No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.

USSN: 09/475,704 PP001631.0002 2300-1631

		in a for	reign se	listed on the attached Form PTO/SB/08A were cited earch or examination report corresponding to application and mailed on
	[]	of the	M.P.E.I	copy of a non-English publication(s) Pursuant to §609 P., Applicant submits the attached foreign search or eport, which cites such non-English language publication(s).
	[]		ation	copy of a non-English publication(s) English language _ (copy enclosed) claims priority from this non-English
	[]			explanation of non-English publication(s) for which an ation is not available.
	[]			English translation of non-English publication(s)cited Form PTO/SB/08A.
	[]	Enclos	ed is a	copy of pending patent Application Serial No
C.F.R.				closure Statement is filed after the period specified in 37 the mailing of:
		[X]	a final	action under 37 C.F.R. § 1.113;
	e .	[]	a notic	ee of allowance under 37 C.F.R. § 1.113; or
		[]	an acti	on that otherwise closes prosecution in this application.
	In acco	ordance	with 37	7 C.F.R. § 1.97(c) also enclosed is:
		[X]	Fee un	der 37 C.F.R. § 1.17(p) in the amount of \$180.00; or
		[]	Statem	nent as specified in 37 C.F.R. § 1.97(e):
			[]	Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
				No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

USSN: 09/475,704 PP001631.0002 2300-1631

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Respectfully submitted,

Date: June 16, 2005

Dahna S. Pasternak Registration No. 41,411

CHIRON CORPORATION Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097 Telephone: 650-493-3400

Facsimile: 650-493-3440

Please type a plus sign (+) inside this box >	+
ANN SO SOUR WITH	

Complete if Known THATE THATE WE Stitute for form 1449A/PTO Application Number 09/475,704 INFORMATION DISCLOSURE Filing Date December 30, 1999 First Named Inventor BARNETT et al. STATEMENT BY APPLICANT Group Art Unit 1635 (use as many sheets as necessary) **Examiner Name** B. Whiteman Sheet of Attorney Docket Number PP001631.0002

U.S. PATENT DOCUMENTS							
		U.S. Patent	Document		Date of Publication of Cited		
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1		Foreign Patent Doc	ument		Date of Publication		
initials.	No.	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶	
	B1	WO	03/004620	A2	Chiron Corporation	01-16-2003		

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
Cl	Haas et al., "CYTOTOXIN T-CELL RESPONSES TO HIV-1 REVERSE TRANSCRIPTASE, INTEGRASE AND PROTEASE," AIDS, 12:1427-1436 (1998).					
C2	Hamajima, et al., "THE COMBINATION OF DNA AND PEPTIDE VACCINES INDUCES STRONG IMMUNITIES AGAINST HIV-1 IN BOTH HUMORAL AND CMI," 11 TH International AIDS Conference, Vancouver, British Columbia, July 7-12; 11:6 (abstract no. Mo.A.151) (1996).					
C3	Kent, et al., "A RECOMBINANT AVIPOXVIRUS HIV-1 VACCINE EXPRESSING INTERFERON-GAMMA IS SAFE AND IMMUNOGENIC IN MACAQUES," Vaccine 18:2250-2256 (2000).					
C4	Williamson, et al., "DESIGNING HIV-1 SUBTYPE C VACCINES FOR SOUTH AFRICA," South African Journal of Science, 96:318-324 (2000).					
	No. ¹ C1 C2 C3	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. C1 Haas et al., "CYTOTOXIN T-CELL RESPONSES TO HIV-1 REVERSE TRANSCRIPTASE, INTEGRASE AND PROTEASE," AIDS, 12:1427-1436 (1998). C2 Hamajima, et al., "THE COMBINATION OF DNA AND PEPTIDE VACCINES INDUCES STRONG IMMUNITIES AGAINST HIV-1 IN BOTH HUMORAL AND CMI," 11 TH International AIDS Conference, Vancouver, British Columbia, July 7-12; 11:6 (abstract no. Mo.A.151) (1996). C3 Kent, et al., "A RECOMBINANT AVIPOXVIRUS HIV-1 VACCINE EXPRESSING INTERFERON-GAMMA IS SAFE AND IMMUNOGENIC IN MACAQUES," Vaccine 18:2250-2256 (2000). C4 Williamson, et al., "DESIGNING HIV-1 SUBTYPE C VACCINES FOR SOUTH AFRICA," South African Journal of				

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.